

Application No. **86404**

**APPLICATION FOR PERMIT TO APPROPRIATE THE PUBLIC  
WATERS OF THE STATE OF NEVADA**

THIS SPACE FOR OFFICE USE ONLY	
Date of Filing in State Engineer's Office	<b>AUG 17 2016</b>
Returned to applicant for correction	
Corrected Application filed	Map filed <b>AUG 17 2016</b>

The applicant The Nature Conservancy

One First Street \_\_\_\_\_ of Reno  
Street Address or P.O. Box City or Town

NV 89411 \_\_\_\_\_ hereby make(s) application for permission to appropriate the  
State and ZIP Code  
public waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of  
incorporation; if a copartnership or association, give names of members.)

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1. The source of water is Underground  
Name of the stream, lake, underground, spring or other sources.
2. The amount of water applied for is 0.05cfs  
One second foot equals 448.83 gallons per minute.
  - (a) If stored in a reservoir give the number of acre-feet \_\_\_\_\_
3. The water is to be used for Stockwater  
Irrigation, power, mining, commercial, domestic or other use. Must be limited to one major use.
4. If use is for:
  - (a) Irrigation, state number of acres to be irrigated \_\_\_\_\_
  - (b) Stockwater, state number and kind of animals 500 Head of Cattle
  - (c) Other use (describe fully in No. 12) please see Attached pg 3
  - (d) Power:
    - (1) Horsepower developed \_\_\_\_\_
    - (2) Point of return of water to stream \_\_\_\_\_

8-105  
DO

5. The water is to be diverted from its source at the following point: (Describe as being within a 40-acre subdivision of public survey, and by course and distance to a found section corner. If on unsurveyed land, it should be so stated.)

SE1/4 NW1/4 of Section 23, T.13N., R.19E., M.D.M., or at a point from which the NW corner of said Section 23 bears North 38d49'00" West, 2640.00'. Shown as Point of Diversion #2 on Map.

6. Place of use: (Describe by legal subdivision. If on unsurveyed land, it should be so stated)

~~NW1/4 SW1/4, NE1/4 SW1/4, SE1/4 SW1/4, SW1/4 SW1/4, & SW1/4 SE1/4 Section 10, T.13N., R.19E., M.D.M.~~

~~NW1/4 NW1/4, NE1/4 NW1/4, & NW1/4 NE1/4 Section 15, T.13N., R.19E., M.D.M.~~

NW1/4 NW1/4, NE1/4 NW1/4, SW1/4 NW1/4, SE1/4 NW1/4, NW1/4 SW1/4, NE1/4 SW1/4  
Section 23, T.13N., R.19E., M.D.M. SHOWN AS PLACE OF USE # 2 ON MAP.

August 23<sup>rd</sup> 2016 J.B. Chumley

7. Use will begin about January 1 and end about Dec. 31<sup>st</sup> of each year.  
Month and Day Month and Day

8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) (State manner in which water is to be diverted, i.e. diversion structure, ditches and flumes, drilled well with a pump and motor, etc.)

Existing Well on site. A solar pump will be installed. A 3,000 gallon storage tank with with 2 1,000 gallon water troughs will be installed.

9. Estimated cost of works: \$5,000

10. Estimated time required to construct works: 2 Year

(If the well is complete, describe works.)

11. Estimated time required to complete the application of water to beneficial use: 5 years

12. Provide a detailed description of the proposed project and its water usage (use attachments if necessary): (Failure to provide a detailed description may cause a delay in processing.)

13. Miscellaneous remarks:

dpetite@tnc.org

E-mail Address

(775) 322-4990

Phone No.

Ext.

775-781-3505

APPLICATION MUST BE SIGNED  
 BY THE APPLICANT OR AGENT

Duane Petite

[Signature] (Type or print name clearly)

Signature, applicant or agent

The Nature Conservancy

Company Name

One East First St.

Street Address or PO Box

Reno, NV 89501

City, State, ZIP Code

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Located at the confluence of the east and west forks of the Carson River, The Nature Conservancy's River Fork Ranch is both a wildlife preserve and a working cattle operation. Before the Conservancy purchased River Fork Ranch in 2000, the property had supported cattle for over a century. Today, the Conservancy is partnering with Ranch No. 1, Carson Valley's historic first ranch, to ensure that this classic western ranching landscape endures. Ranch No. 1 raises all-natural grass-fed beef at River Fork Ranch using sustainable methods that meet both agricultural and conservation objectives. In addition to the protection afforded by Conservancy ownership, the BLM holds a SNPLMA funded conservation easement which safeguards the property's ranching legacy in perpetuity.

We are proposing two stock water wells on the 805 acre River Fork Ranch. One proposed well would abut a corral area and would provide water to two adjacent paddocks. Currently, stock relies on irrigation water when flowing or must be given access to the West Fork of the Carson River (east of the proposed well site) and or to the Brockliss Slough (west of the proposed well site) which runs through a large wetland and wildlife habitat area. The second proposed well would be east of the West Fork of the Carson River and west of the Long Ditch. This second proposed well site would provide stock water to two direct paddocks and enhance the grazing ability of a third. Currently, there is a six inch well on this site but we show no record of this well either at the State or County levels. If approved and assuming it's still viable, we would like to use this already existing well.

A major goal of The Nature Conservancy and Ranch No. 1 is to initiate better agricultural management practices while concurrently enhancing wildlife habitat. These two proposed stock water wells will allow us to provide good sources of clean water in controlled areas away from the riparian corridor which will reduce bank erosion, allow vegetation recovery and improve water quality.

Drought like conditions as experienced in the last 5 years and changing climate has resulted in our traditional stock water sources drying up sooner and more frequently. These two proposed stock water wells will not only stabilize our ranching operations and enable us to graze our pastures more effectively but will help us better manage water resources and wildlife habitat.

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Nature Conservancy Question 12